## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs  | Default<br>Operat<br>or | Plura<br>Is | Time Stamp          |
|----------|------|---|--|-------------------------|-------------|---------------------|
| L7       | 3    | 5 and identif\$4  | USPAT  | OR                      | ON          | 2007/05/10<br>15:50 |
| L8       | 2204 | (703/2).CCLS.   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR                      | OFF         | 2007/05/10<br>16:19 |
| L9       | 1380 | ((obtain\$4 or calculat\$4 or<br>determin\$4 or comput\$4)<br>with ((fea or finite) with<br>response))  | USPAT  | OR                      | ON          | 2007/05/10<br>16:20 |
| L10      | 314  | L9 and ((model\$4 with response) or metamodel\$4 or (surface with response))  | USPAT  | OR                      | ON          | 2007/05/10<br>16:20 |
| L11      | 57   | L10 and (structur\$4 with design\$4)  | USPAT  | OR                      | ON          | 2007/05/10<br>16:20 |
| L12      | 24   | L11 and (fea or (finite adj<br>element adj analysis))   | USPAT  | OR                      | ON          | 2007/05/10<br>16:20 |
| L:13     | 7927 | ((least adj square\$2 adj<br>fitting) or (taylor adj<br>series adj expansion) or<br>(neural adj net) or<br>(kriging adj<br>approxIMATION\$2)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR                      | ON          | 2007/05/10<br>16:20 |
| L14      | 58   | (bifurcation or (surface with response)) and fea  | USPAT  | OR                      | ON          | 2007/05/10<br>16:20 |
| L15      | 2    | L13 and L14   | USPAT  | OR                      | ON          | 2007/05/10<br>16:20 |

## **EAST Search History**

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|-----|---------|--|---|----|----|---------------------|
| L16 | 441     | ((fea or (finite with<br>element with analysis))<br>with response) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB              | OR | ON | 2007/05/10<br>16:20 |
| L17 | 251     | L16 and model\$3   | US-PGPU   | OR | ON | 2007/05/10          |
|     |         |  | B;<br>USPAT;<br>USOCR;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TDB |    |    | 16:20               |
| L18 | 441     | ((fea or (finite with<br>element with analysis))<br>with response) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB              | OR | ON | 2007/05/10<br>16:20 |
| L19 | 251     | L18 and model\$3   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T;                      | OR | ON | 2007/05/10<br>16:20 |
|     |         |  | IBM_TDB   |    |    |                     |

## **EAST Search History**

| L20 | 3004 | (703/1-2).CCLS.   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/05/10<br>16:20 |
|-----|------|---|--|----|-----|---------------------|
| L21 | 945  | (703/1).CCLS.   | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/05/10<br>16:21 |
| L22 | 1380 | ((obtain\$4 or calculat\$4 or determin\$4 or comput\$4) with ((fea or finite) with response)) | USPAT  | OR | ON  | 2007/05/10<br>16:21 |

Page 3